

Notice of Allowability

Application No.

09/896,201

Examiner

Bob A. Phunkulh

Applicant(s)

DIAS ET AL.

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2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/11/2006.
2. ☒ The allowed claim(s) is/are 4, 2-3, 5, 16, 6-7, 11, 9-10, 12, 13-14, 21, 19-20, 22-24 and renumbered as 1-19, respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

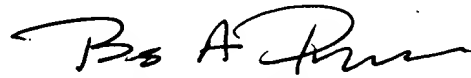
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20060215.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


BOB PHUNKULH
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Wayne L. Ellenbogen on 2/7/06; and 3/17/06.

The application has been amended as follows:

4. (Currently amended) A method of communicating between two business entities, each of the business entities utilizing a different communication protocol, wherein a business conversation is established between the entities, the method comprising the steps of:

providing a business-to-business (B2B) protocol exchange for facilitating communications between the business entities, the B2B protocol exchange being operatively connected to the business entities;

receiving, at the B2B protocol exchange, a message from one of the business entities in a first communication protocol;

translating the received message in the first communication protocol into a translated message in a second protocol used by another of the business entities; and

sending the translated message to the other business entity;

wherein the step of sending the translated message to the other business entity further comprises the steps of:

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generating, at the B2B protocol exchange, a conversation identifier associated with the business conversation; and

the B2B protocol exchange inserting the conversation identifier into the translated message.

21. (Currently amended) An article of manufacture for communicating between two business entities, each of the business entities utilizing a different communication protocol, wherein a business conversation is established between the entities, the article of manufacture comprising a ~~machine~~ computer readable medium ~~containing~~ storing one or more computer programs which when executed implement the steps of:

receiving a message from at least one of the business entities in a first communication protocol;

translating the received message in the first communication protocol into a translated message in a second protocol used by another of the business entities; and

sending the translated message to the other business entity;

wherein the step of sending the translated message to the other business entity further comprises the steps of:

generating a conversation identifier associated with the business conversation;

and

inserting the conversation identifier into the translated message.

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23. (Currently amended) An article of manufacture for communicating between two business entities, each of the business entities utilizing a different communication protocol, wherein a business conversation is established between the entities, the article of manufacture comprising a ~~machine~~-computer readable medium ~~containing~~ storing one or more computer programs which when executed implement the steps of:

- receiving a message from at least one of the business entities in a first communication protocol;
- translating the received message in the first communication protocol into a translated message in a second protocol used by another of the business entities; and
- sending the translated message to the other business entity;

wherein the step of sending the translated message to the other business entity further comprises the steps of:

- identifying a postback universal resource locator (URL) associated with a target business entity; and
- sending the translated message to the postback URL.

Conclusion

Any response to this action should be mailed to:

The following address mail to be delivered by the United States Postal Service (USPS) only:

Mail Stop _____
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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or faxed to:

(703) 872-9306, (for formal communications intended for entry)

Or:

The following address mail to be delivered by other delivery services (Federal Express (Fed Ex), UPS, DHL, Laser, Action, Purolater, Hand Delivery, etc.) as follow:

U.S. Patent and Trademark Office
220 20th Street South
Customer Window, Mail Stop _____
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bob A. Phunkulh**, whose telephone number is **(571) 272-3083**. The examiner can normally be reached on Monday-Tuesday from 8:00 A.M. to 5:00 P.M. (first week of the bi-week) and Monday-Friday (for second week of the bi-week).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor **Wellington Chin**, can be reach on **(571) 272-3134**. The fax phone number for this group is **(571) 273-8300**.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Bob A. Phunkulh

Primary Examiner

TC 2600

Technology Division 2616

March 20, 2006

**BOB PHUNKULH
PRIMARY EXAMINER**